

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	22	((super adj3 structure adj3 grating) or ssg) with cavity	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 15:42
S2	7	((super adj3 structure adj3 grating) or ssg or (overlap\$4 adj3 grating)) with cavity not S1	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 15:53
S3	15	(overlap\$4 adj3 grating) with gain	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 15:58
S4	284	(overlap\$4 adj grating) or (super adj structure adj grating)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 17:43
S5	225	homogeneously broadened	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/04/27 16:45
S6	35	homogeneously broadened gain medium	US-PGPUB; USPAT; USOCR; EPO	ADJ	ON	2007/04/27 16:45
S7	87	(moire adj grating)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 17:46
S8	4	(moire adj grating) (yag or er-doped or yt-doped or nd-doped)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 17:48
S9	5	(moire adj grating) (yag or er adj doped or yt adj doped or nd adj doped)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 17:56
S10	170	(overlap\$4 adj grating) or (super adj structure adj grating) (yag or er adj doped or yt adj doped or nd adj doped)	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 17:59
S11	170	(overlap\$4 adj grating) or (super adj structure adj grating) (yag or (er adj doped) or (yt adj doped) or (nd adj doped))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 18:00

## EAST Search History

S12	170	(overlap\$4 adj grating) or (super adj structure adj grating) and (yag or (er adj doped) or (yt adj doped) or (nd adj doped))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 18:01
S13	170	(overlap\$4 adj grating) or (super adj structure adj grating) same (yag or (er adj doped) or (yt adj doped) or (nd adj doped))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 18:01
S14	0	((overlap\$4 adj grating) or (super adj structure adj grating)) same (yag or (er adj doped) or (yt adj doped) or (nd adj doped))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 18:02
S15	11	((overlap\$4 adj grating) or (super adj structure adj grating)) and (yag or (er adj doped) or (yt adj doped) or (nd adj doped))	US-PGPUB; USPAT; USOCR; EPO	AND	ON	2007/04/27 18:02